Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ TP: \_\_\_\_\_\_\_

HW#22: Name, Classify, & Measure Angles

Geometry

Due: Monday, October 12th

COPY ALL NOTES INTO YOUR NOTEBOOK and answer the questions.

|  |  |
| --- | --- |
| Macintosh HD:Users:rmitrovich:Desktop:Screen Shot 2015-10-09 at 6.36.09 AM.png | 1) Classify each angle as acute, right, obtuse, or straight:  a. |
| b. |
| c. |
| d. |

|  |  |  |
| --- | --- | --- |
| 2) Choose the wrong name for this angle:      Explain the errors made. | 3) Use 3 letters to name all the angles that have V as a vertex. | 1.\_\_\_\_\_\_\_\_\_\_\_\_\_  2.\_\_\_\_\_\_\_\_\_\_\_\_\_  3.\_\_\_\_\_\_\_\_\_\_\_\_\_  4.\_\_\_\_\_\_\_\_\_\_\_\_\_  5.\_\_\_\_\_\_\_\_\_\_\_\_\_  6.\_\_\_\_\_\_\_\_\_\_\_\_\_ |

|  |  |
| --- | --- |
| Macintosh HD:Users:rmitrovich:Desktop:Screen Shot 2015-10-09 at 6.36.23 AM.pngMacintosh HD:Users:rmitrovich:Desktop:Screen Shot 2015-10-09 at 6.36.32 AM.png | 4. Angles 1 and 2 are complementary. What is the measure of angle 2 if…  (a) 1=38°  (b 1=48° |
| 5. Angles 3 and 4 are supplementary. What is the measure of angle 3 if…  (a) 8°  (b) 4=120° |